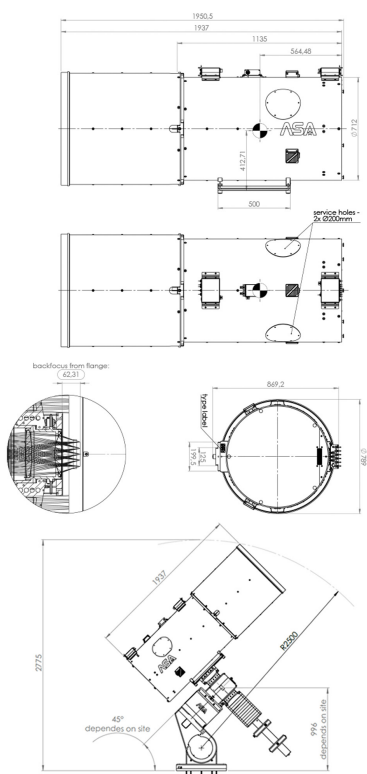


ASA UWF600 f1.7 Ultra Wide Field telescope**ONE OF THE FASTEST TELESCOPES OF THE WORLD!**

The UWF600 Astrograph has a super-fast 1.7 f-ratio, ideal for short exposure high SNR wide field surveys, possible to be combined on extra order with the ASA DDM200 Direct Drive mount fitted with absolute encoders.

The main mirror and the corrector can be collimated fully electronic to allow an easy and fast remote collimation. The focuser works with absolute encoder feedback.

It is the perfect system for fully automated imaging operation.

Main Facts**Optical design**

Ultra Wide Field, prime corrector

Linear central obstruction

48%

Focal length

1018mm

Focal ratio system

f1.7

Clear Aperture / Focal Ratio Primary Mirror

600mm (23.6 inch) / f1.7

Image field

84mm (4.73 degrees)

Mirror material

Fused silica

Image Quality FWHM

<6µm RMS

Surface quality

>80 strehl

Microroughness

1.3nm RMS / <0.7nm Ra

Coating

Al+SiO₂ >96%

Back Focus from flange

62.31mm

Weight tube

150kg (331lbs) (no camera or filter)